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**Subject:** Patent Application 10/692,140; Attorney Docket AUS920030650US1

---

Sir:

Attached is an Appeal Brief in Response to the Notification of Non-Compliant Appeal Brief which was mailed 9-10-2007.

Respectfully submitted,

/Robert V. Wilder/  
Reg. No. 26,352  
Attorney for Applicant

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**IN RE APPLICATION OF:**

**INVENTOR(S) :** Robert J. Torres et al  
**APPL. NUMBER:** 10/692,140  
**FILED:** 10/23/2003  
**TITLE:** Information Integration  
System

**GROUP ART UNIT:** 2196  
**EXAMINER:** Thuy T. Carleton  
**Docket Number:** AUS920030650US1

Honorable Commissioner For Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

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Signed:

*/ Robert V. Wilder/*

Name: Robert V. Wilder  
Reg. No.: 26,352  
Date: September 24, 2007

**TRANSMITTAL OF APPEAL BRIEF**

Enclosed herewith is an Appeal Brief for the above-identified application submitted in response to the Notice of Non-Compliance With 37 CFR 41.37 which was mailed 9/10/2007. Additional specification page and line numbers for the claim elements have been included as requested.

Respectfully submitted,

*/ Robert V. Wilder/*

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**SEP 24 2007**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Attorney Docket No. AUS920030650US1

IN RE APPLICATION OF:

**Robert J. Torres**

Serial No. **10/692,140**

Filed: **October 23, 2003**

For: **Information Integration  
System**

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§  
§

Examiner: **Thuy T. Carleton**

Art Unit: **2196**

**APPEAL BRIEF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Brief is submitted in support of the Appeal in the above-identified application.

**CERTIFICATE OF TRANSMISSION  
37 CFR 1.8(a)**

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**September 24, 2007**

Date

*/ Robert V. Wilder/*

**Robert V. Wilder  
Registration Number 26,352**

Signature

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*Serial Number 10/692,140*  
**Attorney Docket No. AUS920030650US1**

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I. With regard to the rejection of claims 1, 16 and 17 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, it is respectfully submitted that there is no suggestion in either reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

II. With regard to the rejection of claims 7-11 and 18 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and still further view of Garland, it is respectfully submitted that there is no suggestion in any reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

III. With regard to the rejection of claims 19-20 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and in still further view of Garland and even in still further view of Card, it is respectfully submitted that there is no suggestion in any reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to

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disclose or suggest several of the recited features of the noted claims.

**IV.** With regard to the rejection of claims 2-6 and 12-15 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, it is respectfully submitted that there is no suggestion in any reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

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138 REAL PARTY IN INTEREST

139  
140 The present application is assigned to International Business  
141 Machines Corporation, the real party in interest.  
142

143  
144 RELATED APPEALS AND INTERFERENCES

145  
146 There are no related Appeals or Interferences currently pending.  
147

148  
149 STATUS OF THE CLAIMS

150  
151 Claims 1-20 are pending and stand finally rejected by the  
152 Examiner as noted in the Final Office Action mailed January 22,  
153 2007. The rejection of claims 1-20 is hereby being appealed.  
154

155  
156 STATUS OF AMENDMENTS

157  
158 No Amendments have been filed subsequent to the Final Rejection.  
159

160  
161 SUMMARY OF THE CLAIMED SUBJECT MATTER

162  
163 The subject patent application includes independent claims 1, 16,  
164 17 and 18, and the remaining claims ultimately depend from and

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165 include all of the limitations of one of the independent claims.  
166 Claim 1 recites a method embodying the present invention, claim  
167 16 recites a medium embodying the present invention, claim 17  
168 recites a system embodying the present invention and claim 18  
169 recites a method embodying the present invention. A concise  
170 explanation of the claimed subject matter is defined in each of  
171 the independent claims 1, 16, 17 and 18, which, along with  
172 exemplary specification and drawing references, are set forth  
173 below.  
174

175 1. A method for facilitating input of information by a user into  
176 a form displayed on a display device (e.g. Figure 1, 105, P5,  
177 L18; Figure 2, 226, P6, L21), said form being arranged for  
178 receiving said input into one or more input fields (e.g. Figure  
179 3, 307, P8, L10) of said form, said method comprising:

180  
181 determining when a displayed cursor is positioned within a  
182 predetermined area relative to a first input field (e.g. Figure  
183 3, 309, P9, L14; Figure 10, 1001, P12, L15);  
184

185 accessing a data file containing a first extended information,  
186 said first extended information containing information related to  
187 said first input field (e.g. Figure 10, 1009, P12, L26);  
188

189 displaying said first extended information in a first position on  
190 said display device (e.g. Figure 3, 311, P8, L11; Figure 4, 403,  
191 P9, L17; Figure 5, 501, P9, L21; Figure 6, 601, P9, L26; Figure  
192 7, 701, P9, L33; Figure 8, 801, P10, L16; Figure 10, 1015, P13,  
193 L4); and

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194  
195 enabling said user to change a location on said display device  
196 for said first position (e.g. Page 3, lines 10-13; Page 11, lines  
197 18-25; and Figures 3-7).

198  
199 16. A storage medium including machine readable coded indicia  
200 (e.g. Page 13, lines 26-30), said storage medium being  
201 selectively coupled to a reading device, said reading device  
202 being selectively coupled to processing circuitry (e.g. Figure 2,  
203 201, P5, L33) within a computer system (e.g. Figure 2, P3, L26),  
204 said reading device being selectively operable to read said  
205 machine readable coded indicia and provide program signals  
206 representative thereof, said program signals being selectively  
207 operable to facilitate input of information by a user into a form  
208 (e.g. Figure 3, 301, P8, L3) displayed on a display device (e.g.  
209 Figure 1, 105, P5, L18; Figure 2, 226, P6, L21) by effecting the  
210 steps of:

211  
212 determining when a displayed cursor is positioned within a  
213 predetermined area relative to a first input field (e.g. Figure  
214 3, 309, P9, L14; Figure 10, 1001, P12, L15);

215  
216 accessing a data file containing a first extended information,  
217 said first extended information containing information related to  
218 said first input field (e.g. Figure 10, 1009, P12, L26);

219  
220 displaying said first extended information in a first position on  
221 said display device (e.g. Figure 3, 311, P8, L11; Figure 4, 403,  
222 P9, L17; Figure 5, 501, P9, L21; Figure 6, 601, P9, L26; Figure  
223 7, 701, P9, L33; Figure 8, 801, P10, L16; Figure 10, 1015, P13,

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224 L4); and  
225  
226 enabling said user to change a location on said display device  
227 for said first position (e.g. Page 3, lines 10-13; Page 11, lines  
228 18-25; and Figures 3-7.  
229  
230  
231 17. A system for processing user input of information into a  
232 displayed form, said system comprising:  
233  
234 a system bus (e.g. Figure 1, 203, P6, L12);  
235  
236 a CPU device (e.g. Figure 2, 201, P5, L33) connected to said  
237 system bus;  
238  
239 an input device (e.g. Figure 2, 213, 215, P6, L13) connected to  
240 said system bus, said input device being arranged to enable user  
241 input to said system;  
242  
243 a display device (e.g. Figure 1, 105, P5, L18; Figure 2, 226, P6,  
244 L21) connected to said system bus, said display device being  
245 arranged to display a form (e.g. Figure 3, 301, P8, L3) for  
246 receiving said user input into one or more input fields (e.g.  
247 Figure 3, 307, P8, L10) of said form;  
248  
249 means arranged for determining when a displayed cursor is  
250 positioned within a predetermined area relative to a first input  
251 field (e.g. Figure 3, 309, P8, L9; Figure 10, 1001, P12, L15);  
252  
253 means for accessing a data file containing a first extended

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254 information, said first extended information containing  
255 information related to said first input field (e.g. Figure 10,  
256 1009, P12, L26);  
257  
258 means for causing a display of said first extended information in  
259 a first position (e.g. Figure 3, 311, P8, L11; Figure 4, 403, P9,  
260 L17; Figure 5, 501, P9, L21; Figure 6, 601, P9, L26; Figure 7,  
261 701, P9, L33; Figure 8, 801, P10, L16; Figure 10, 1015, P13, L4)  
262 on said display device; and  
263  
264 means for enabling said user to change a location on said display  
265 device for said first position (e.g. Page 3, lines 10-13; Page  
266 11, lines 18-25; and Figures 3-7.  
267  
268  
269 18. A method for facilitating input of information by a user into  
270 a form (e.g. Figure 3, 301, P8, L3) displayed on a display device  
271 (e.g. Figure 1, 105, P5, L18; Figure 2, 226, P6, L21), said form  
272 being arranged for receiving said input into one or more input  
273 fields (e.g. Figure 3, 307, P8, L10) of said form, said method  
274 comprising:  
275  
276 determining when a displayed cursor is positioned within a  
277 predetermined area relative to a first input field (e.g. Figure  
278 3, 309, P9, L14; Figure 10, 1001, P12, L15);  
279  
280 accessing a data file containing a first extended information,  
281 said first extended information containing information related to  
282 said first input field (e.g. Figure 10, 1009, P12, L26);  
283

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284 displaying said first extended information in a first position in  
285 a visually enhanced state relative to other content of said form  
286 (e.g. Figure 7, 701, P9, L33; Figure 9, 903-909, P10, L32); and  
287  
288 enabling said user to change a location on said display device  
289 for said first position (e.g. Page 3, lines 10-13; Page 11, lines  
290 18-25; and Figures 3-7).

291  
292 Dependent claims 2-15 and 19-20 ultimately depend from and  
293 include all of the limitations of independent claim 1 or claim  
294 18, respectively.

295  
296 To the combination set forth in claim 1, claim 2 adds the  
297 recitation "determining when a displayed cursor is positioned  
298 within a predetermined area relative to a second input field  
299 (e.g. Figure 4, 401, P9, L15); hiding said first extended  
300 information when said displayed cursor is within a predetermined  
301 area relative to said second input field (e.g. page 13, lines 5-  
302 9); retrieving a second extended information, said second  
303 extended information containing information related to said  
304 second input field (e.g. page 13, lines 9-13); displaying said  
305 second extended information in a second position (e.g. Figure 6,  
306 601, P9, L26) on said display device; and enabling said user to  
307 select a location on said display device for said second  
308 position" (e.g. Figure 9, 912, P11, L15).

309  
310 To the combination set forth in claim 1, claim 3 adds the  
311 recitation of "enabling said user to select a presentation style  
312 for said display of said first extended information (e.g. Figure  
313 9, 903, P10, L32) to said user input message types".

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314  
315 To the combination set forth in claim 3, claim 4 adds the  
316 recitation "wherein said presentation style comprises presenting  
317 said first extended information on said display device  
318 overlapping said first input field" (e.g. 904, Figure 9, P11,  
319 L4).  
320  
321 To the combination set forth in claim 3, claim 5 adds the  
322 recitation "wherein said presentation style comprises presenting  
323 said first extended information on said display device above said  
324 first input field" (e.g. 311 Figure 3, P8, L11).  
325  
326 To the combination set forth in claim 3, claim 6 adds the  
327 recitation "wherein said presentation style comprises presenting  
328 said first extended information on said display device to one  
329 side of said first input field" (e.g. 501, Figure 5, P9, L21).  
330  
331 To the combination set forth in claim 3, claim 7 adds the  
332 recitation of "enabling said user to select a color in which said  
333 first input field is displayed on said display device" (e.g. 909,  
334 Figure 9, P11, L3).  
335  
336 To the combination set forth in claim 1, claim 8 adds the  
337 recitation of "enhancing a display of said first input field  
338 relative to other text on said form when it is determined that  
339 said displayed cursor is positioned within a predetermined area  
340 relative to said first input field" (e.g. Figure 7, 703, P9, L33;  
341 Figure 8, 803, P10, L17).

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342

343 To the combination set forth in claim 8, claim 9 adds the  
344 recitation "wherein said enhancing comprises magnifying said  
345 first input field relative to other text on said form" (e.g.  
346 Figure 7, 703, P9, L33; Figure 8, 803, P10, L17).

347

348 To the combination set forth in claim 9, claim 10 adds the  
349 recitation of "enabling said user to select a magnification level  
350 of said first input field relative to said form" (e.g. Figure 9,  
351 905, P10, L33).

352

353 To the combination set forth in claim 8, claim 11 adds the  
354 recitation "wherein said enhancing comprises maintaining relative  
355 size of said first input field while diminishing appearance of  
356 other text on said form" (e.g. Figure 9, 907, P10, L34).

357

358 To the combination set forth in claim 1, claim 12 adds the  
359 recitation "wherein said first extended information comprises  
360 information describing a required format for input of information  
361 to said first input field" (e.g. Figure 9, 918, P12, L2).

362

363 To the combination set forth in claim 1, claim 13 adds the  
364 recitation "wherein said first extended information comprises  
365 information describing a definition related to said first input  
366 field" (e.g. Figure 9, 915, P12, L1).

367

368 To the combination set forth in claim 1, claim 14 adds the  
369 recitation "wherein said first extended information comprises

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370 information describing an allowable range of data related to said  
371 first input field" (e.g. Figure 9, 919, P12, L2).

372

373 To the combination set forth in claim 1, claim 15 adds the  
374 recitation that "said first extended information comprises a work  
375 aid function operable to aid said user in entering information to  
376 said first input field" (e.g., *inter alia*, 801, Fig. 8, P10,  
377 L16).

378

379 To the combination set forth in claim 18, claim 19 adds the  
380 recitation "wherein said first input field and said first  
381 extended information are both presented in a magnified state  
382 within an extended information window, said first input field and  
383 said first extended information being magnified relative to other  
384 content of said form" (e.g. Figure 8, 801, P10, L16).

385

386 To the combination set forth in claim 18, claim 20 adds the  
387 recitation "wherein user input to said first input field is  
388 displayed in said first input field of said form in said enhanced  
389 state" (e.g. Figure 8, 805, P10, L14).

390

391

392

**GROUND OF REJECTION TO BE REVIEWED ON APPEAL**

393

394 I. Claims 1, 16 and 17 were rejected under 35 USC 103(a) as being  
395 unpatentable over Ko (U.S. Patent 7,024,626, herein referred to  
396 as "Ko"), in view of Carroll (U.S. Patent 6,762,777 herein  
397 referred to as "Carroll").

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II. Claims 7-11 and 18 were rejected under 35 USC 103(a) as being unpatentable over Ko in view of Carroll and in still further view of Garland (U.S. Patent 6,252,596, herein referred to as "Garland").

III. Claims 19-20 were rejected under 35 USC 103(a) as being unpatentable over Ko in view of Carroll and in still further view of Garland, and in still further view of Card (U.S. Patent 6,924,82, herein referred to as "Card").

IV. Claims 2-6 and 12-15 were rejected under 35 USC 103(a) as being unpatentable over Ko in view of Carroll.

#### ARGUMENT

I. With regard to the rejection of claims 1, 16 and 17 under 35 USC 103(a) over Ko in view of Carroll, it is respectfully submitted that there is no basis, disclosure, teaching or even suggestion in either cited reference sufficient to render obvious the total combination of elements and relationships as presently set forth in the noted claims as those claims are currently presented in the Appendix. Further, it is submitted that there is not a proper basis for the hypothetical combination of Ko and Carroll as proposed by the Examiner, and even if there were, the proposed combination of references still fails even to suggest several of the claimed features and therefore cannot render the present invention obvious.

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427

428 More specifically, independent claims 1, 16 and 17 recite, *inter*  
429 *alia*, determining when a displayed cursor is positioned within a  
430 predetermined area relative to a first input field, accessing a  
431 data file containing a first extended information containing  
432 information related to the first input field, displaying the  
433 first extended information in a first position on the display  
434 device and **enabling the user to change a location on the display**  
435 **device for the first position. Thus, a user is enabled to change**  
436 **the location of the extended information window (e.g., *inter***  
437 ***alia*, 311 or 403 or 501 or 701) depending upon the design of the**  
438 **particular fill-in form presented on the user's display.**

439

440 In accordance with the present invention, a user is enabled to  
441 change a location on the display device for the "first position",  
442 which contains the extended information related to the first  
443 input field. This "move enablement feature" to move the window of  
444 the extended text to a user-selected location relative to a first  
445 input field is disclosed on page 11, lines 18-25 of the  
446 application and Figures 4, 5 and 6, and also in the Summary of  
447 the Invention section, page 3, lines 5-13. The purpose of the  
448 move enablement feature is to enable the user to select where the  
449 user wishes to have the extended information window appear  
450 relative to a related input field. This feature is very helpful  
451 to a user when forms of differing format are presented for  
452 completion. Depending on the form layout, the user is enabled,  
453 for example, to select to locate the extended text window above  
454 the associated input field as shown, for example, at 311, or  
455 beside the associated input field as shown, for example, at 501,  
456 or in other locations relative to the input field. This feature

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457 of a user-movable information window is not taught, disclosed or  
458 even suggested by any of the cited references, and further, none  
459 of the references even recognizes the problem much less provides  
460 or even suggests a solution.

461

462 With particular regard to the rejection of independent claims 1,  
463 16 and 17, the Ko reference teaches a system and method of  
464 producing user interface information messages but does not  
465 disclose or even suggest enabling a user to select and/or move  
466 the location of the information message relative to an  
467 information input field.

468

469 Carroll discloses a document annotation system and method for  
470 associating pop-up windows with selected regions of a document  
471 but Carroll is similar to Ko in that Carroll does not disclose or  
472 even suggest enabling a user to select and/or move the location  
473 of the information message relative to an information input  
474 field.

475

476 Moreover, it is submitted that there is no suggestion in either  
477 reference for the proposed combination of Ko and Carroll and such  
478 a combination would be against the express teachings of the  
479 references. For example, Ko teaches the use of a warning window  
480 214 directly blocking a fill-in field 212 or in a predetermined  
481 location 302 relative to a fill-in field 212. Ko simply does not  
482 disclose or suggest enabling a user to change the location of the  
483 extended text information window and further, Ko does not even  
484 recognize or address the problem solved by the present invention  
485 and therefore cannot be said to suggest a combination with  
486 Carroll to render the present invention obvious.

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487  
488 Carroll is similar to Ko in that there is no disclosure or  
489 suggestion of enabling a user to change a location of an extended  
490 information window relative to an input field of a fill-in form.  
491 Instead, Carroll simply discloses the use of delimiter tags to  
492 highlight enclosed information and associate with that  
493 information, a pop-up message. This is done to enable a  
494 programmer to identify which text areas will trigger the  
495 actuation of a pop-up window. This is not the same, or even  
496 similar to, enabling a user to change a location of an extended  
497 information window on a display screen in order to avoid  
498 interfering with an associated or other user input field. At  
499 best, Carroll discloses only changing a text section which will  
500 be used to activate a pop-up window. **The location of the pop-up**  
501 **window even in that case is fixed or predetermined relative to**  
502 **the text within the delimiter tags and this location cannot be**  
503 **changed as taught by the present invention.**  
504  
505 Moreover, it is noted that there is no need even recognized in  
506 either Ko or Carroll for changing a location of an extended text  
507 window relative to a user input field of a form, and to forceably  
508 combine Ko and Carroll without any suggestion in either reference  
509 to do so, would be against the express teachings of both Ko and  
510 Carroll and would not only **not** suggest the present invention but  
511 would in fact accomplish nothing toward the invention objectives  
512 of either reference.  
513  
514 Therefore, even a combination of Ko and Carroll does not disclose  
515 or suggest enabling a user to change a location of an extended  
516 information window relative to a user input field. Thus, since

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517 there is no basis in either reference for the hypothetical  
518 combination of Ko and Carroll, and since neither Ko nor Carroll  
519 discloses or even suggests the user-enabled movable extended  
520 information window as claimed in independent claims 1, 16 and 17,  
521 even if such a combination were feasible, it is submitted that  
522 claims 1, 16 and 17 are allowable under 35 USC 103(a) over the  
523 proposed combination of Ko and Carroll.

524  
525  
526 **II.** With regard to the rejection of 7-11 and 18 under 35 USC  
527 103(a) as being unpatentable over Ko in view of Carroll, and  
528 still further view of Garland, it is respectfully submitted that  
529 there is no basis, disclosure, teaching or even suggestion in any  
530 cited reference sufficient to render obvious the total  
531 combination of elements and relationships as presently set forth  
532 in the noted claims as those claims are currently presented in  
533 the Appendix. Further, it is submitted that there is not a proper  
534 basis for the hypothetical combination of references as proposed  
535 by the Examiner, and even if there were, the proposed combination  
536 of references still fails even to suggest several of the claimed  
537 features and therefore cannot render the present invention  
538 obvious.

539  
540 More specifically, it is noted that claim 18 is an independent  
541 claim and contains the same noted limitations as set forth above  
542 with respect to independent claims 1, 16 and 17. Therefore, for  
543 the same reasons as stated above, it is submitted that claim 18  
544 is also allowable over Ko and Carroll. Garland is cited merely to  
545 allegedly show extended messaging in a visually enhanced state  
546 but, like Ko and Carroll, Garland fails to disclose or suggest

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enabling a user to change a location of an extended information window relative to a user input field. Therefore, even a hypothetical combination of Ko, Carroll and Garland fails to even suggest enabling a user to change a location of an extended information window relative to a user input field as clearly set forth in independent claim 18.

Moreover, for the reasons stated above, there is no suggestion in any of the three references for the hypothetical combination of the three references proposed by the Examiner, and as stated above, even if a suggestion appeared in any of the references for the hypothetical combination of the three references, such a combination can not render the present invention obvious since the proposed combination still fails to suggest enabling a user to change a location of an extended information window relative to a user input field as set forth in claim 18. Thus it is submitted that claim 18 is allowable under 35 USC 103(a) over the combination of Ko, Carroll and even Garland.

Further, since claims 7-11 are ultimately dependent upon claim 1, and include all of the limitations as set forth in claim 1 in addition to even further limitations as set forth in the dependent claims themselves, it is submitted that, for the reasons set forth above, claims 7-11 are also allowable under 35 USC 103(a) over the combination of Ko, Carroll and even Garland.

**III.** With regard to the rejection of 19-20 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and still further view of Card, it is respectfully submitted that there is no

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basis, disclosure, teaching or even suggestion in any cited reference sufficient to render obvious the total combination of elements and relationships as presently set forth in the noted claims as those claims are currently presented in the Appendix. Further, it is submitted that there is not a proper basis for the hypothetical combination of references as proposed by the Examiner, and even if there were, the proposed combination of references still fails even to suggest several of the claimed features and therefore cannot render the present invention obvious.

More specifically, the Card reference was cited, in combination with Ko and Carroll, to allegedly show extended information in a magnified state. However, it is noted that dependent claims 19-20 ultimately depend from and include all of the limitations of claim 18 in addition to even further limitations as set forth in the dependent claims themselves. It is submitted therefore, that, for the reasons set forth above with respect to claim 18, claims 19-20 are also allowable under 35 USC 103(a) over the combination of Ko, Carroll and even Card since none of the three references even suggests enabling a user to change a location of an extended information window relative to a user input field enabling a user to change a location of an extended information window relative to a user input field.

**IV.** With regard to the rejection of 2-6 and 12-15 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, it is respectfully submitted that there is no basis, disclosure, teaching or even suggestion in any cited reference sufficient to

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render obvious the total combination of elements and relationships as presently set forth in the noted claims as those claims are currently presented in the Appendix. Further, it is submitted that there is not a proper basis for the hypothetical combination of references as proposed by the Examiner, and even if there were, the proposed combination of references still fails even to suggest several of the claimed features and therefore cannot render the present invention obvious.

More specifically, it is noted that dependent claims 2-6 and 12-15 ultimately depend from, and include all of the limitations of claim 1 in addition to the even further limitations as set forth in the dependent claims themselves. Therefore, for the same reasons as set forth above with respect to claim 1, it is submitted that claims 2-6 and 12-15 are, *a fortiori*, allowable under 35 USC 103(a) over Ko in view of Carroll.

With regard to all of the 35 USC 103(a) rejections, applicant is unable to identify any specific language in any one of the references that would suggest any of the hypothetical combinations of references proposed by the Examiner. **Further, since none of the references even recognizes the problem addressed by the applicant, it can not be said that any of the references, or even any combination of the references, suggests any solution to the problem, much less the solution provided by the applicant as set forth in the pending claims.**

**CONCLUSION**

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637 For the reasons stated above, applicant urges the Board to  
638 conclude that the rejections of claims 1-6 and 12-17 under 35 USC  
639 103(a) as being unpatentable over Ko in view of Carroll, and the  
640 rejections of claims 7-11 and 18 under 35 USC 103(a) as being  
641 unpatentable over Ko in view of Carroll and in further view of  
642 Garland, and also the rejections of claims 19-20 under 35 USC  
643 103(a) as being unpatentable over Ko in view of Carroll and in  
644 further view of Card, are not well-founded and should be  
645 reversed.

646  
647 Please charge IBM Corporation Deposit Account No. 09-0447 in the  
648 amount of \$500.00 for submission of a Brief in Support of Appeal.  
649 No additional fee or extension of time is believed to be  
650 required; however, in the event an additional fee or extension of  
651 time is required, please charge the fee, as well as any other fee  
652 necessary to further the prosecution of this application, to the  
653 above-identified deposit account.

654  
655 Respectfully submitted,  
656  
657

658 */ Robert V. Wilder/*

659  
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**CLAIMS APPENDIX**

665  
666

667 1. A method for facilitating input of information by a user into  
668 a form displayed on a display device, said form being arranged  
669 for receiving said input into one or more input fields of said  
670 form, said method comprising:  
671  
672 determining when a displayed cursor is positioned within a  
673 predetermined area relative to a first input field;  
674  
675 accessing a data file containing a first extended information,  
676 said first extended information containing information related to  
677 said first input field;  
678  
679 displaying said first extended information in a first position on  
680 said display device; and  
681  
682 enabling said user to change a location on said display device  
683 for said first position.  
684  
685 2. The method as set forth in claim 1 and further including:  
686  
687 determining when a displayed cursor is positioned within a  
688 predetermined area relative to a second input field;  
689  
690 hiding said first extended information when said displayed cursor  
691 is within a predetermined area relative to said second input  
692 field;  
693  
694 retrieving a second extended information, said second extended

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695 information containing information related to said second input  
696 field;  
697  
698 displaying said second extended information in a second position  
699 on said display device; and  
700  
701 enabling said user to select a location on said display device  
702 for said second position.  
703  
704 3. The method as set forth in claim 1 and further including:  
705  
706 enabling said user to select a presentation style for said  
707 display of said first extended information.  
708  
709 4. The method as set forth in claim 3 wherein said presentation  
710 style comprises presenting said first extended information on  
711 said display device overlapping said first input field.  
712  
713 5. The method as set forth in claim 3 wherein said presentation  
714 style comprises presenting said first extended information on  
715 said display device above said first input field.  
716  
717 6. The method as set forth in claim 3 wherein said presentation  
718 style comprises presenting said first extended information on  
719 said display device to one side of said first input field.  
720  
721 7. The method as set forth in claim 3 and further including:  
722  
723 enabling said user to select a color in which said first input  
724 field is displayed on said display device.

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725

726 8. The method as set forth in claim 1 and further including:

727

728 enhancing a display of said first input field relative to other  
729 text on said form when it is determined that said displayed  
730 cursor is positioned within a predetermined area relative to said  
731 first input field.

732

733 9. The method as set forth in claim 8 wherein said enhancing  
734 comprises magnifying said first input field relative to other  
735 text on said form.

736

737 10. The method as set forth in claim 9 and further including:

738

739 enabling said user to select a magnification level of said first  
740 input field relative to said form.

741

742 11. The method as set forth in claim 8 wherein said enhancing  
743 comprises maintaining relative size of said first input field  
744 while diminishing appearance of other text on said form.

745

746 12. The method as set forth in claim 1 wherein said first  
747 extended information comprises information describing a required  
748 format for input of information to said first input field.

749

750 13. The method as set forth in claim 1 wherein said first  
751 extended information comprises information describing a  
752 definition related to said first input field.

753

754 14. The method as set forth in claim 1 wherein said first

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755 extended information comprises information describing an  
756 allowable range of data related to said first input field.

757

758 15. The method as set forth in claim 1 wherein said first  
759 extended information comprises a work aid function operable to  
760 aid said user in entering information to said first input field.

761

762 16. A storage medium including machine readable coded indicia,  
763 said storage medium being selectively coupled to a reading  
764 device, said reading device being selectively coupled to  
765 processing circuitry within a computer system, said reading  
766 device being selectively operable to read said machine readable  
767 coded indicia and provide program signals representative thereof,  
768 said program signals being selectively operable to facilitate  
769 input of information by a user into a form displayed on a display  
770 device by effecting the steps of:

771

772 determining when a displayed cursor is positioned within a  
773 predetermined area relative to a first input field;

774

775 accessing a data file containing a first extended information,  
776 said first extended information containing information related to  
777 said first input field;

778

779 displaying said first extended information in a first position on  
780 said display device; and

781

782 enabling said user to change a location on said display device  
783 for said first position.

784

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785 17. A system for processing user input of information into a  
786 displayed form, said system comprising:  
787  
788 a system bus;  
789  
790 a CPU device connected to said system bus;  
791  
792 an input device connected to said system bus, said input device  
793 being arranged to enable user input to said system;  
794  
795 a display device connected to said system bus, said display  
796 device being arranged to display a form for receiving said user  
797 input into one or more input fields of said form;  
798  
799 means arranged for determining when a displayed cursor is  
800 positioned within a predetermined area relative to a first input  
801 field;  
802  
803 means for accessing a data file containing a first extended  
804 information, said first extended information containing  
805 information related to said first input field;  
806  
807 means for causing a display of said first extended information in  
808 a first position on said display device; and  
809  
810 means for enabling said user to change a location on said display  
811 device for said first position.  
812  
813 18. A method for facilitating input of information by a user into  
814 a form displayed on a display device, said form being arranged

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815 for receiving said input into one or more input fields of said  
816 form, said method comprising:  
817  
818 determining when a displayed cursor is positioned within a  
819 predetermined area relative to a first input field;  
820  
821 accessing a data file containing a first extended information,  
822 said first extended information containing information related to  
823 said first input field;  
824  
825 displaying said first extended information in a first position in  
826 a visually enhanced state relative to other content of said form;  
827 and  
828  
829 enabling said user to change a location on said display device  
830 for said first position.  
831  
832 19. The method as set forth in claim 18 wherein said first input  
833 field and said first extended information are both presented in a  
834 magnified state within an extended information window, said first  
835 input field and said first extended information being magnified  
836 relative to other content of said form.  
837  
838 20. The method as set forth in claim 18 wherein user input to  
839 said first input field is displayed in said first input field of  
840 said form in said enhanced state.

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841

EVIDENCE APPENDIX

842

843 There are no items in this Appendix.

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844

**RELATED PROCEEDINGS APPENDIX**

845

846 There are no items in this Appendix.

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